

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01270
Lot Number	002126-02-42
Product	Thymolphthalein 5',5''-Diisopropyl-2',2''-dimethylphenolphthalein
CAS Number	125-20-2
Molecular Formula	C ₂₈ H ₃₀ O ₄
Molecular Weight	430.5

Appearance	White powder
Solubility	Clear solution (0.1% in ethanol)
UV Ratios	Absorption maximum (in 0.1 N NaOH) : 594 nm Absorptivity (A1%/1cm in 0.1 N NaOH) : 1015
Visual Transition Range	pH 9.3 (colorless) to pH 10.5 (blue)
Loss on Drying	0.72% (110 °C, 1h)
Assay	96.4% (By spectrophotometry)
Grade	ACS reagent
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager